International Application No.: PCT/EP2004/002864

International Filing Date: 19 March 2004

Attorney Docket No.: 21334-1520

Amendments to the Specification:

Please **add** the Priority Information paragraph to the specification by inserting the following <u>new</u> paragraph before the first line of the specification:

This application is a National Stage Application filed under 35 U.S.C.§ 371 of PCT/EP2004/002864, filed on March 19, 2004, which claims priority of German Application No. DE10313832.3, filed March 21, 2003.

Please insert the **ABSTRACT** which is provided on the attached sheet.

After the title and before the text, please insert the following line:

--FIELD OF THE INVENTION--

Before the paragraph beginning on page 1, line 8, please insert the following

line:

line:

--BACKGROUND --

Before the paragraph beginning on page 2, line 6 please insert the following

--SUMMARY--

Before the paragraph beginning on page 2, line 15 please insert the following line:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Please replace the paragraph beginning on page 2, line 15 with the following amended paragraph.

--The invention will be explained in greater detail below with reference to the accompanying drawings, wherein:

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Fig. 1A is a schematic sectional view from a front side of a first embodiment of a structural unit according to the invention;

Fig. 1B is a schematic sectional view from a side of the structural unit of Fig. 1A;

Fig. 2 is a schematic perspective view of the structural unit of Fig. 1A;

Fig. 3A is a sehematic sectional view from a front side of a second embodiment of the structural unit;

Fig. 3B is a schematic sectional view from a side of the structural unit of Fig. 3A;

Fig. 4A is a schematic perspective view of a third embodiment of the structural unit; and

Fig. 4B is a schematic sectional view of the structural unit of Fig. 4A showing the assembly of the structural unit.--

Before the paragraph beginning at page 3, line 7, please insert the following line:

--DETAILED DESCRIPTION OF THE EMBODIMENTS--

Please replace the paragraph beginning on page 3, line 13 with the following amended paragraph.

--As shown in Fig. 1, the structural unit 10 illustrated herein is formed as a housing 20, which can accommodate electronic components, such as a transmission control apparatus. The frame 14 of the housing 20 is formed as an essentially rectangular housing member 22. The housing member 22 is made from a plastic material by injection moulding molding to have a base 18 and side walls 24, as shown in Fig. 2. The side walls 24 and the base 18 form an opening 28 that extends from a connecting face 26 of the housing member 22 into an interior of the housing member 22. The housing member 22 could also be, for example, constructed as a component of the frame 14. Additionally, the housing member 22 could be any desired shape, and the

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opening 28 could be any desired dimension. Heat-generating components (not shown) may be accommodated in the opening 28 of the housing member 22.--

Please replace the paragraph beginning on page 4, line 18 with the following amended paragraph.

-- As shown in Figure 2, a filling compound 40 is supplied in the channel 37 formed between the lid 30 and the housing member 22. The filling compound 40 illustrated herein is a hot-melt adhesive, however, other materials which may be applied at room temperature and which have similar properties may also be used. The filling compound 40 is resilient and has optimal sealing characteristics so that the filling compound 40 is capable of sealing the housing 20 and absorbing stress from the shear[[ing]] forces occurring during thermal expansion of the housing member 22 and the lid 30. The filling compound 40, depending on the application, should be oilresistant and capable of withstanding temperatures as low as minus 40 degrees Celsius. Adhesive properties of the filling compound 40 are subordinate to the sealing quality and elasticity of the filling compound 40. The filling compound 40 may be a one-component material or a two-component material. The two-component material enables the temperature of use to be above the processing temperature of the filling compound 40. Additionally, reactively cross-linking two-component filling compounds 40, polyamide based filling compound 40, or polyurethane based filling compounds 40 can be used. The polyamide based filling compounds are particularly favourable favorable with regard to the desired properties of oil resistance, flexibility even at low minus temperatures, process ability, and resilience.--

Please replace the paragraph beginning on page 5, line 11 with the following amended paragraph.

--The lid 30 is attached to the housing member 22 by using an injection moulding molding process. The housing member 22 and the lid 30 are brought together in an injection moulding molding machine (not shown). To facilitate handling, the housing member 22 and the lid 30 may be tacked together to form a single unit before inserting

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the housing member 22 and the lid 30 in the injection moulding molding machine (not shown). The filling compound 40 is then heated and injected into the channel 37 via the duct 38. The filling compound 40 is injected until it fills the entire channel 37 and comes into contact with the bottom surface 32 of the lid 30. Once the filling compound 40 is cooled, the filling compound 40 firmly attaches the housing member 22 to the lid 30 and seals the opening 28 hermetically such that water, oil, or other materials can not reach the inside of the housing 20 between the lid 30 and the housing member 22.--

Please replace the paragraph beginning on page 6, line 11 with the following amended paragraph.

To achieve a seal around the contact 50, a cavity 60 is formed in the housing member 22 that extends from the channel 37 toward the base 18 of the housing member 22. The cavity 60 is formed such that it extends beyond a point where the contact 50 penetrates the side wall 24. The cavity 60 surrounds the contact 50 and extends far enough horizontally for all of the contacts 50 in the housing 20' to be located in an area of the cavity 60. Alternatively, the cavity 60 could extend through the base 18 to the outside of the housing 20'. This solution is needed, for example, when the contact 50 is encapsulated by injection moulding molding during production of the housing member 22.

Please replace the paragraph beginning on page 8, line 15 with the following amended paragraph.

--Additionally, the method according to the invention for connecting two parts with different coefficients of thermal expansion may be performed particularly simply and economically. Introduction of the filling compound 40, preferably a hot-melt adhesive, may be achieved with conventional injection moulding molding processes, wherein the frame 14 and the cover 16 in this case form the mould mold in the injection moulding molding machine. In addition, it is no longer necessary to use extra fastening elements, such as screws etc.--